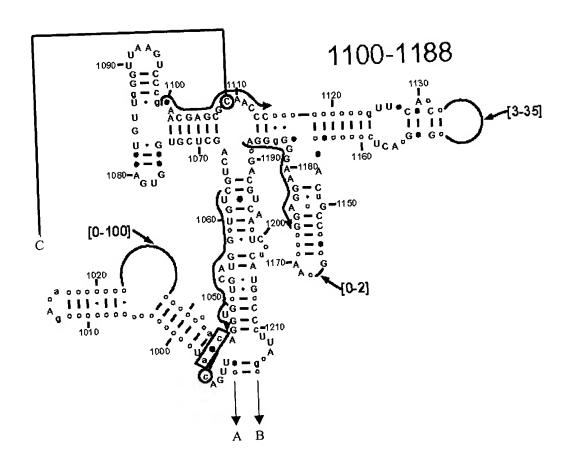
Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith

Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al.

Attorney: Paul K. Legaard

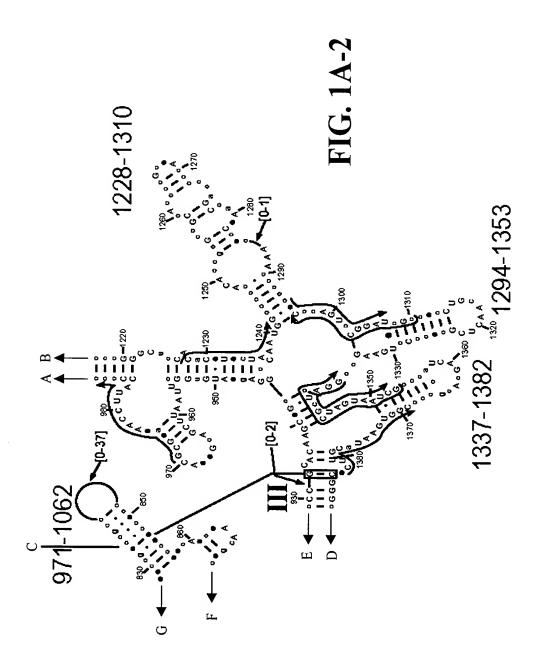
Sheet 1 of 30

# **FIG. 1A-1**



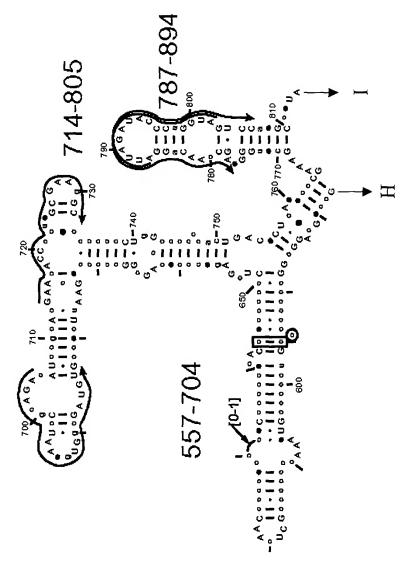
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BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING
Inventors: David J. Ecker et al.

Sheet 2 of 30



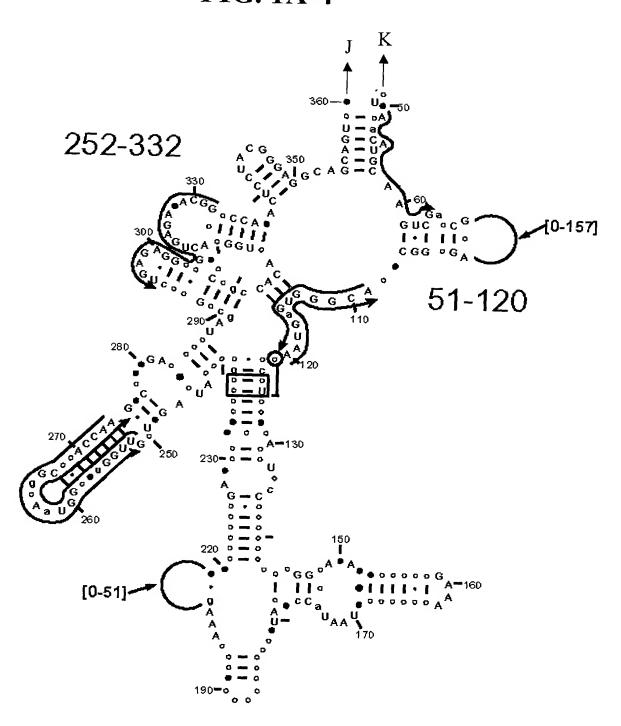
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Inventors: David J. Ecker et al. Attorney: Paul K. Legaard
Sheet 3 of 30

FIG. 1A-3



Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 4 of 30 Attorney: Paul K. Legaard

# FIG. 1A-4

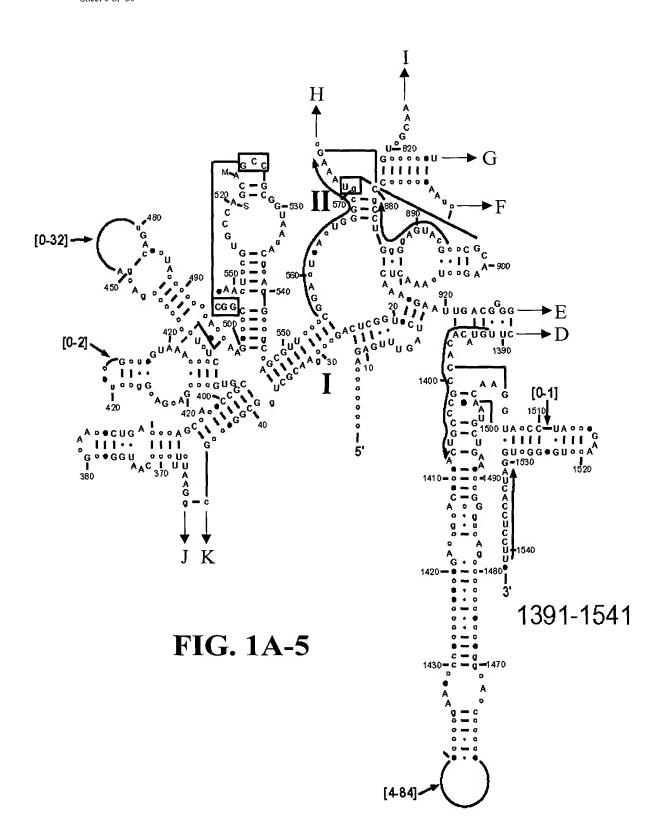


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Sheet 5 of 30

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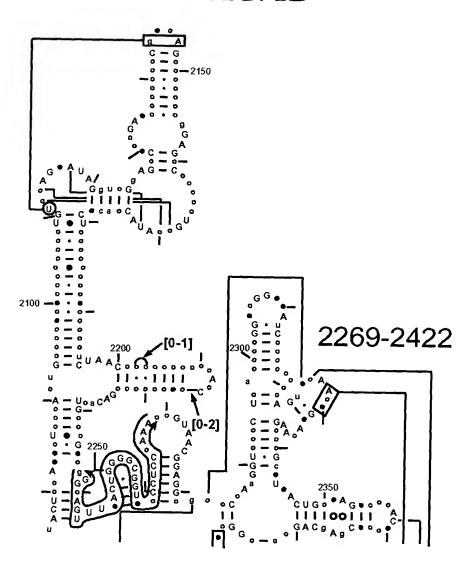


Serial No.: Not Assigned Filing Date: Herewith
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Sheet 6 of 30

Attorney: Paul K. Legaard

FIG. 1B



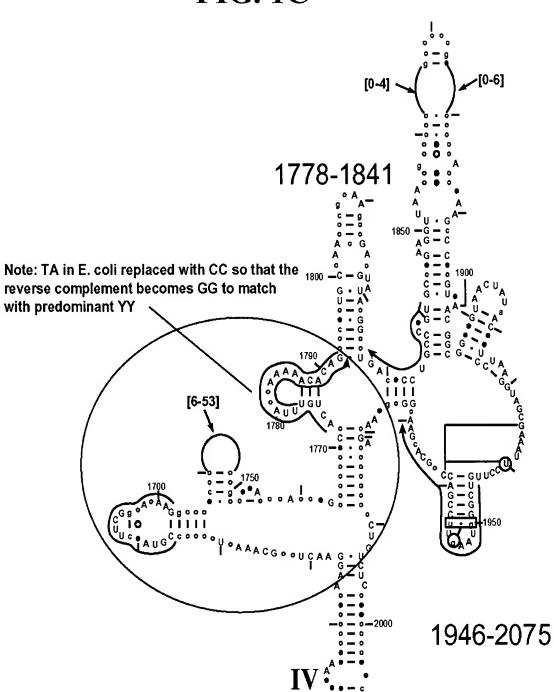
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Attorney: Paul K. Legaard

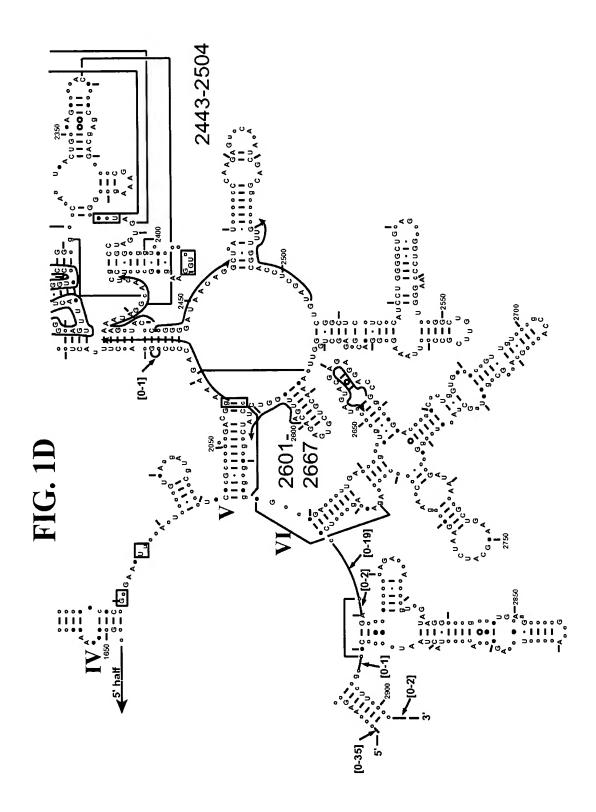
Sheet 7 of 30

## FIG. 1C

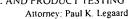


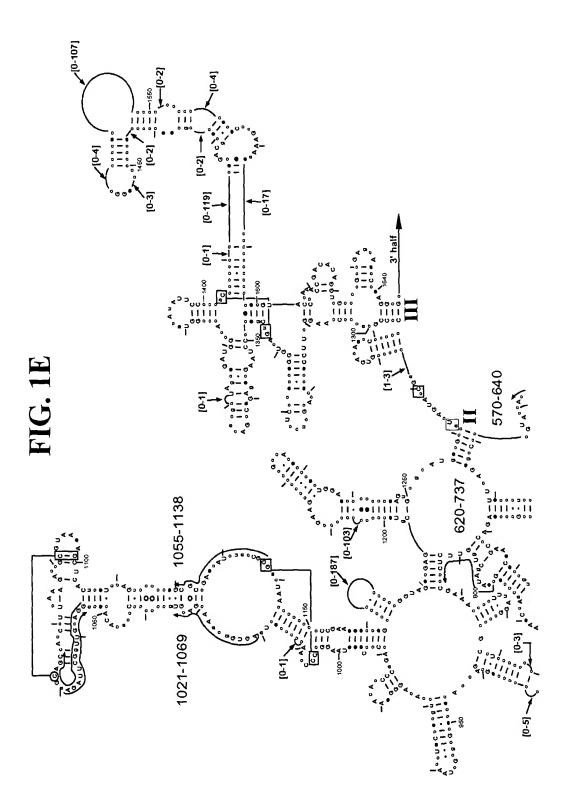
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Sheet 8 of 30

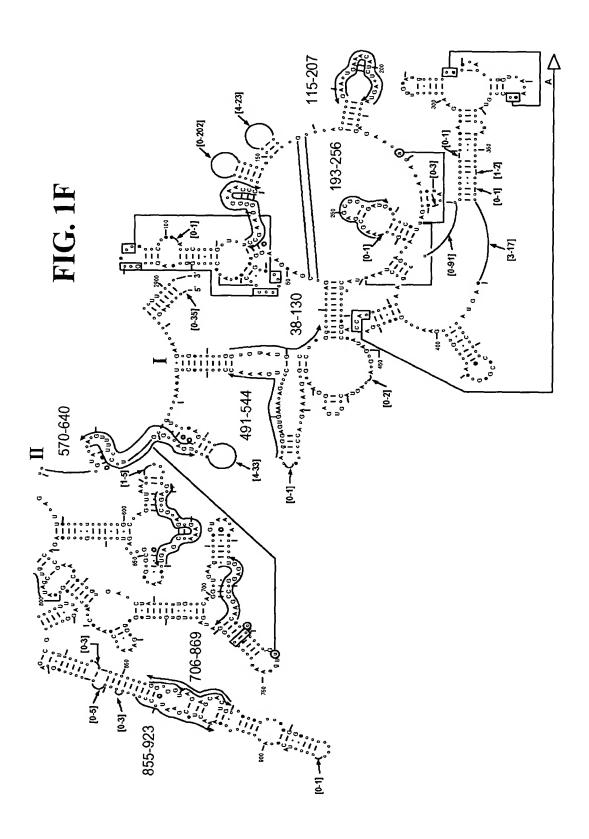


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Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 9 of 30





Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING
Inventors: David J. Ecker et al.
Sheet 10 of 30

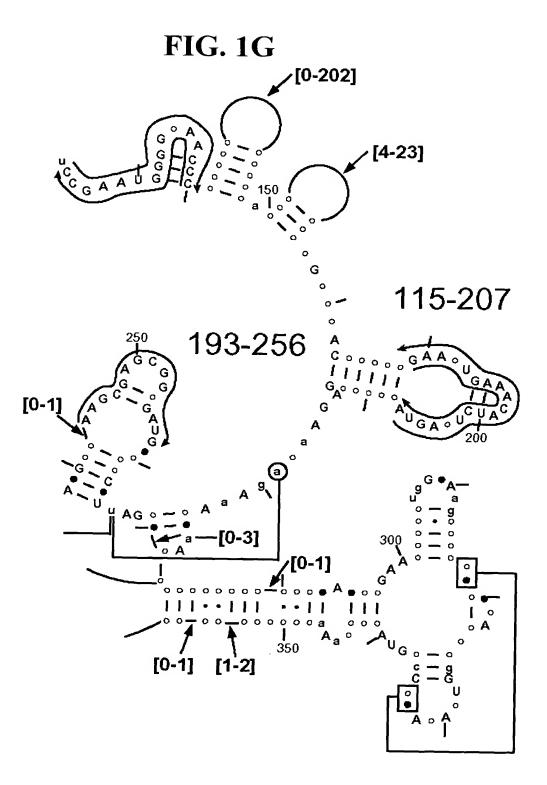


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Serial No.: Not Assigned Filing Date: Herewith

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Inventors: David J. Ecker et al. Sheet 11 of 30

Attorney: Paul K. Legaard



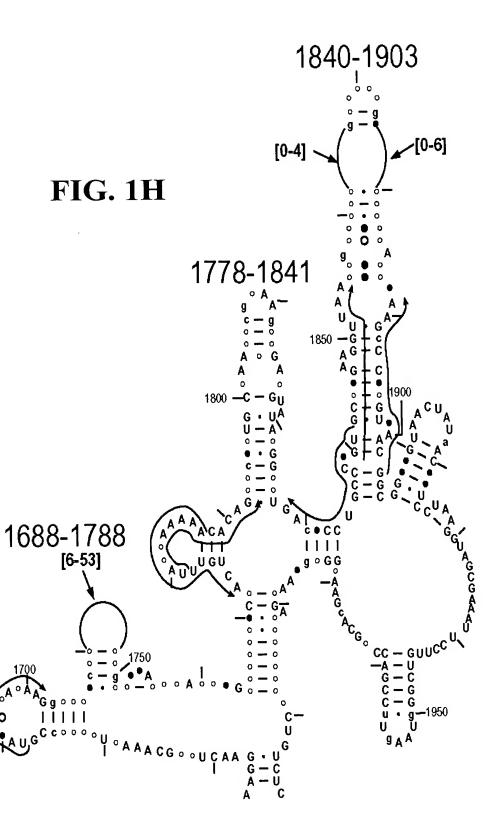
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Inventors: David J. Ecker et al.

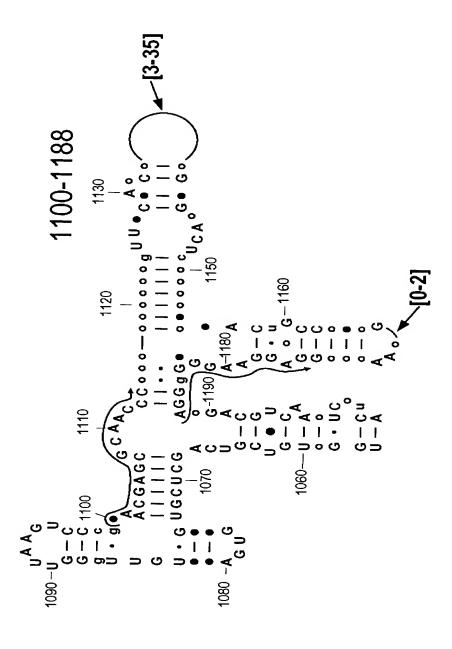
Attorney: Paul K. Legaard

Sheet 12 of 30



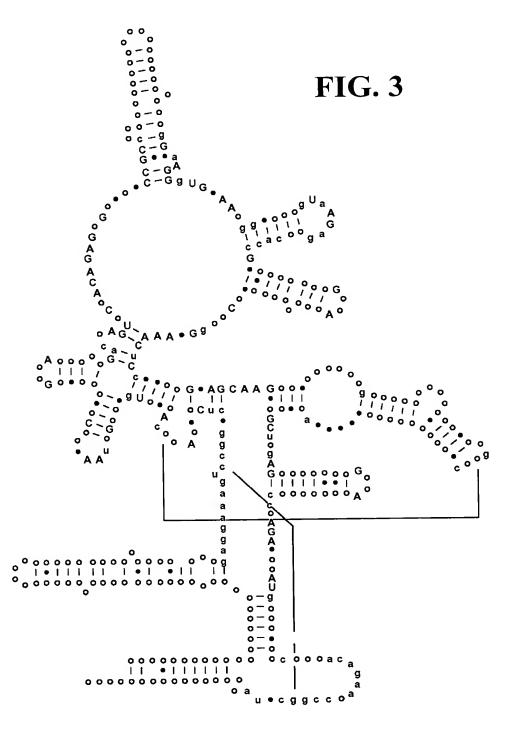
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Attorney: Paul K. Legaard

Sheet 13 of 30



Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Attorney: Paul K. Legaard Inventors: David J. Ecker et al.

Sheet 14 of 30



\*ACG\*ACG\* (Watson) 'TAČGTAČGT (Watson) ★ ATGČATGČA (Crick) NATGCATGCA (Crick) **FIG. 4** \*ACG\*ACG\* ATGCATGCA ATGCATGCA TAĈGTAĈGT mass (C\*-C)=y mass (T\*-T)=x \* tag \* tag

Atty Docket No.: IBIS0064-100 (DIBIS-0048US)

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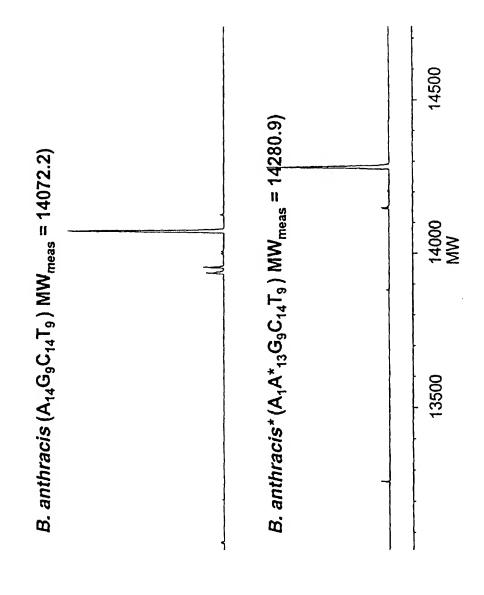
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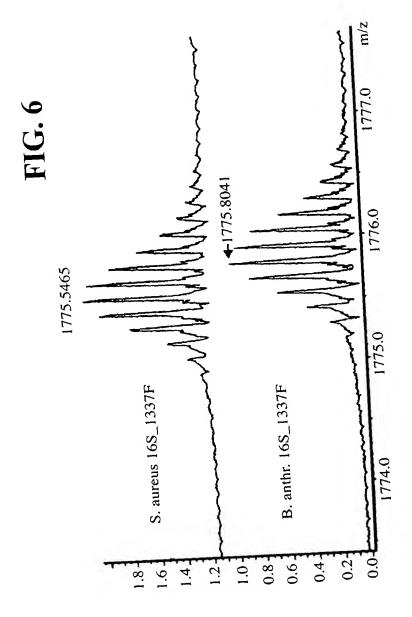
Sheet 15 of 30

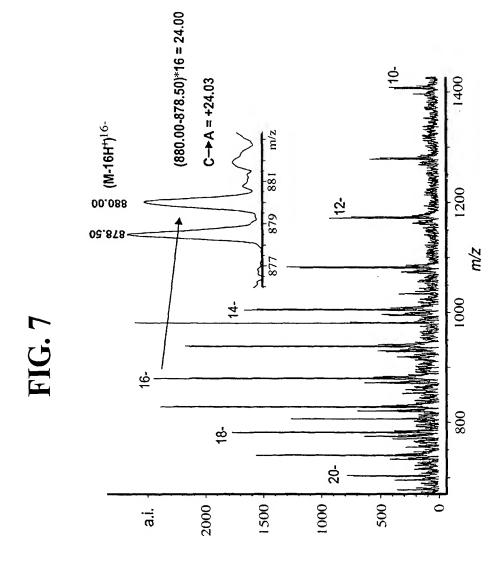
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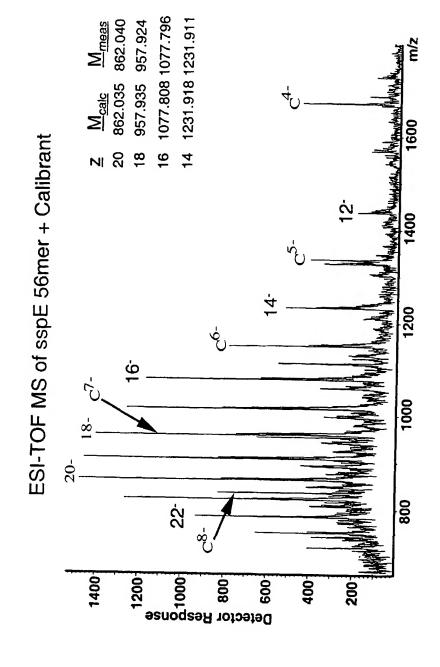
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Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 17 of 30 Attorney: Paul K. Legaard





Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith
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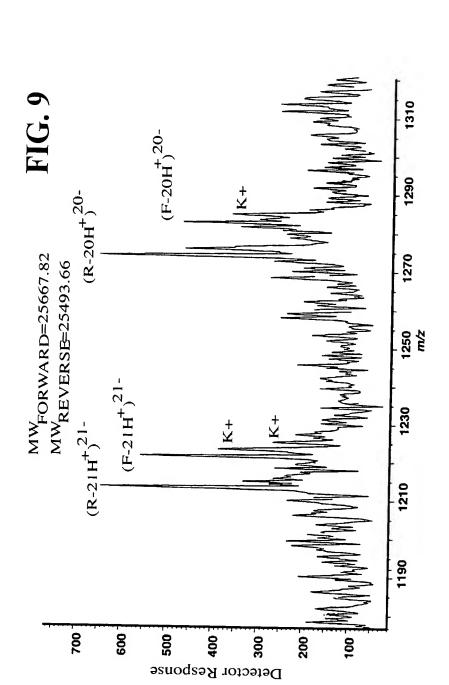




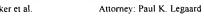
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Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING
Inventors: David J. Ecker et al. Attorney: Paul K. Legaard

Sheet 20 of 30

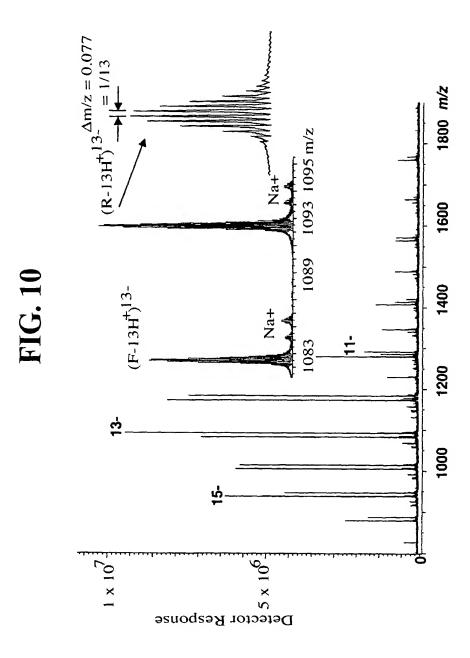




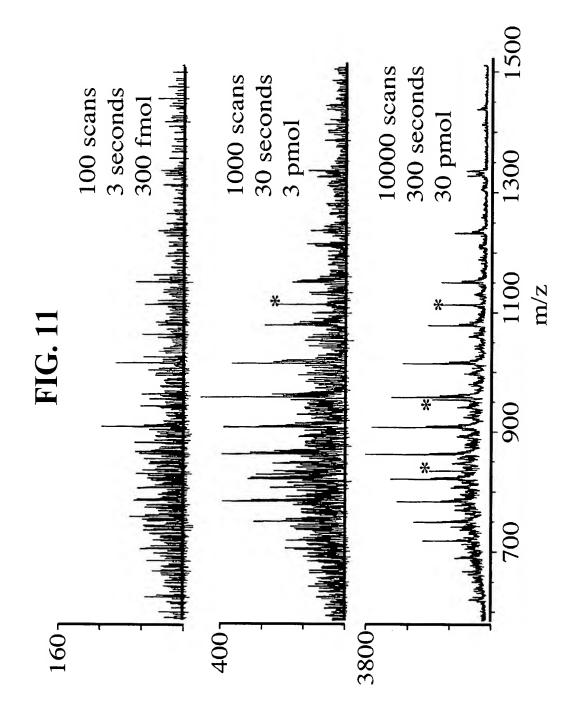
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Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 21 of 30







Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING
Inventors: David J. Ecker et al. Attorney: Paul K. Legaard
Sheet 22 of 30

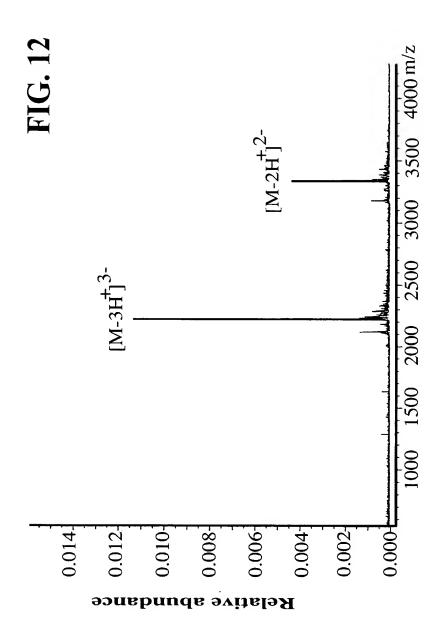


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Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 23 of 30

Attorney: Paul K. Legaard



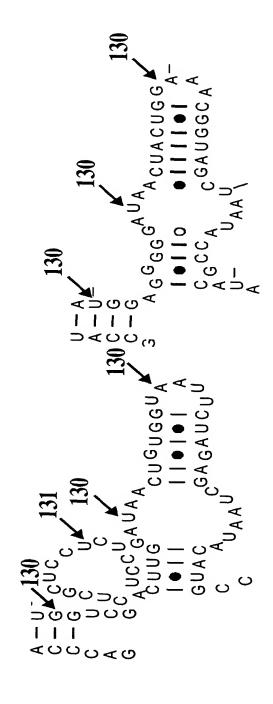


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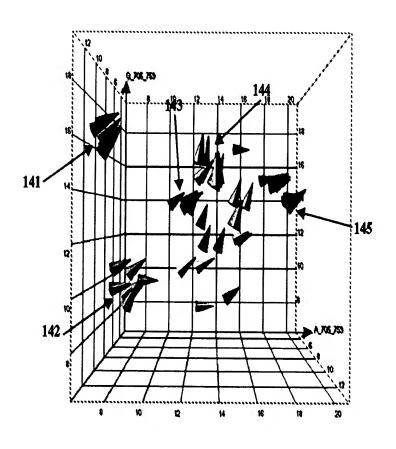
Inventors: David J. Ecker et al. Sheet 24 of 30

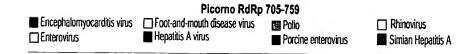
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Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 25 of 30 Attorney: Paul K. Legaard

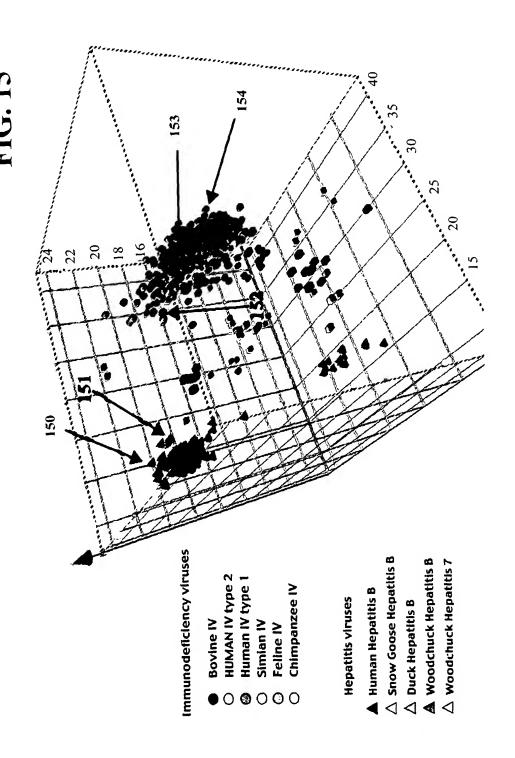
## **FIG. 14**





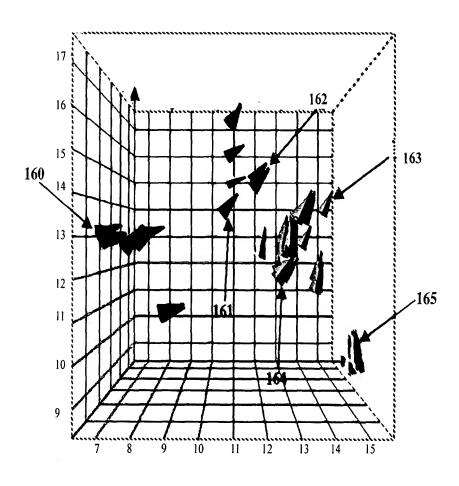
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Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
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Inventors: David J. Ecker et al. Attorney: Paul K. Legaard

Sheet 26 of 30



Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Sheet 27 of 30 Attorney: Paul K. Legaard

### **FIG. 16**



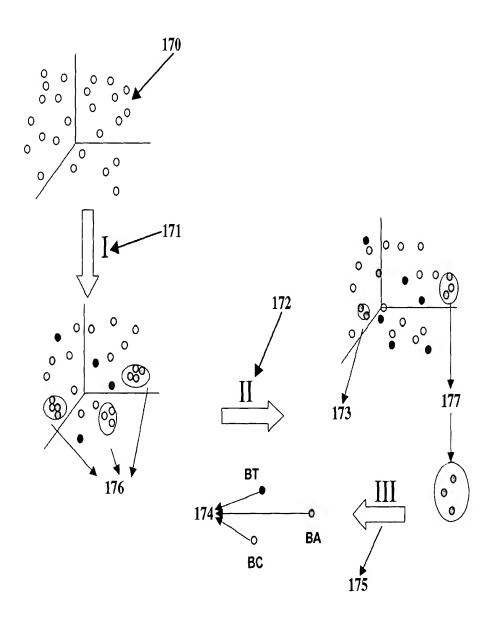
#### Flavi RdRp 2453-2493 Dengue virus type ☐ Tick-borne encephalitis virus ☐ Japanese encephalitis virus ☐ Dengue virus type Kunjin virus West Nile virus Dengue virus type Murray valley encephalitis virus ☐ Yellow fever virus

Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
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Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF
BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING

Inventors: David J. Ecker et al. Attorney: Paul K. Legaard

Sheet 28 of 30

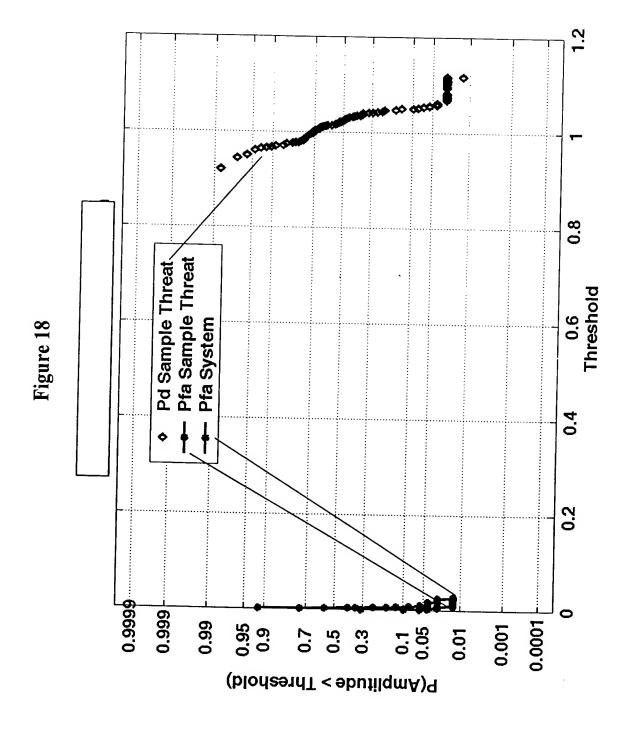
FIG. 17



Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith

Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF BIOAGENTS FOR ENVIRONMENTAL AND PRODUCT TESTING Inventors: David J. Ecker et al. Attorney: Paul K. Legaard

Sheet 29 of 30



Atty Docket No.: IBIS0064-100 (DIBIS-0048US)
Serial No.: Not Assigned Filing Date: Herewith
Title: METHODS FOR RAPID DETECTION AND IDENTIFICATION OF

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Sheet 30 of 30

Figure 19

